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URBAN DISTRICT of DENTON



REPORT
on the
HEALTH
of
DENTON
1959





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Urban District Council of Benton



A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

and of the

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1959

minutes of the Council of the Urban District of Denton

URBAN DISTRICT OF DENTON

HEALTH COMMITTEE

Chairman:

Councillor G. R. Harris

Members

Councillor	J. Devaney, J.P.
"	Marie Moores, C.C., J.P.
"	A. Hewitt.
"	F. S. Ainsworth.
"	H. Hallows.
"	J. R. Martin.
"	P. Armstrong.
"	K. Marks.
"	M. Wareing.
"	P. H. Armstrong.

Telephones: DENTon 2302.
DENTon 2829.

Health Department,
16, Victoria Street,
DENTON.

To The Chairman and Members of the
Health Committee.

Mr. Chairman, Lady & Gentlemen,

I have pleasure in presenting for your consideration my Annual Report on the health of the district and work of the department during 1959.

The vital statistics of the area again proved to be satisfactory. The birth rate was 18.0 per 1,000 compared with 16.9 in the previous year and an average of 14.9 during the 5 years 1954/1958. A crude death rate of 10.4 per 1,000 was 0.1 below the previous year and 1.1 below the average of the preceding 5 years. The birth rate for England and Wales was 16.5 and the death rate 11.6. It is gratifying to note that there were again no maternal deaths but unfortunately the number of registered stillbirths (12) was a little higher than the previous 5 years average (11). There were however only 3 infant deaths giving a rate of 5.8 per 1,000 live births as compared with averages of 8 and 19.7 respectively during the years 1954/1958.

The natural increase in the population (i.e. the excess of live births over deaths) was 220, the highest since 1948.

The number of deaths from Cancer and Heart Disease are causing national concern. Table III which formerly showed the cause of death over a one year period has been extended to cover the last 10 years and perusal of this extended Table III on pages show that this district follows the national trend, the number of deaths from Cancer and Coronary Heart Diseases remaining generally high. Bronchitis, especially in males, still shows a high death rate but it is noteworthy that Tuberculosis deaths have been steadily diminishing. There is a disturbing tendency for the suicide rate to be rising. This could well be due to the increasing stresses and problems of life under rapidly changing social conditions and there would indeed seem to be food for thought in this particular statistic.

The incidence of infectious diseases was generally favourable when compared with previous years. Scarlet Fever notifications were rather high even though showing a decrease on 1958 figures. Measles, Whooping Cough and Pneumonia notifications were higher than in 1958 but remain fairly comparable with the average of earlier years generally. Dysentery and Tuberculosis notifications were notably low and I am glad to report that the incidence of Tuberculosis is the lowest recorded for 25 years. It is also gratifying that no cases of Poliomyelitis or Diphtheria were notified during the year.

There were two cases of Food Poisoning, one of which proved fatal, but in neither case could the foodstuff responsible or the place of consumption be proven.

I would again take the opportunity to express my appreciation to Mr. Stanyard and the staff of the Health Department for their loyal co-operation, to Dr. Parker and his staff at the Public Health Laboratory for their most valuable assistance, to the general practitioners of the district for their support and for the encouragement given to me by Members of the Health Committee and Officials of the Council.

I am,

Mr. Chairman, Lady and Gentlemen,

Yours obediently,

Hazel I. Ashford.

Medical Officer of Health.

S T A F F

Medical Officer of Health:

HAZEL I. ASHFORD, M.B., Ch.B., D.P.H.

Chief Public Health Inspector, Meat and Food Inspector.
Cleansing Superintendent and Petroleum Officer.

RONALD JAMES STANYARD

B.A., (Admin).

Cert. R.S.H. and S.I.J.B.

Meat and Food Inspectors' Cert. R.S.H.

Smoke Inspectors' Cert. R.S.H.

Testamur of the Institute of Public Cleansing.

Deputy Chief Public Health Inspector.

LEONARD WILSON

Cert. R.S.H. and S.I.J.B.

Meat and Food Inspectors' Cert. R.S.H.

Additional Public Health Inspector.

JAMES DOUGLAS HADDEN

Cert. R.S.H. and S.I.J.B.

(Appointed 10th June, 1959).

Technical Assistant (Smoke Control)

WILFRED ASPINALL

Master Plumber.

(Appointed 2nd February, 1959).

Clerks.

WILLIAM LESLIE KING (Deceased 19th December, 1959).

EDNA MAY LLOYD.

OBITUARY

William Leslie King's untimely and sudden death at the age of 50 years on December 19th, 1959 came as a shock to his many colleagues and friends.

Mr. King commenced work with the Urban District Council of Denton on the 17th January, 1929. For 8 years prior to that date he worked for the late Mr. Richards, Solicitor. From 1938 to 1944 he was the officer in charge of the Ambulance Depot, Stockport Road. He served in the Army from August 1944 to February 1946. His medical colleagues, the late Dr. Norman Stewart, Dr. J. Marshall Ross, now of the Ministry of Health, London and Dr. Ashford greatly appreciated his loyalty which was proverbial, his kindness, his delightful sense of humour and his love of motor cars, well known to all.

As Secretary of NALGO from 1950, he represented the officials of Denton and served them with loyalty and efficiency.

Dr. Ashford, Mr. Stanyard and all members of the Public Health Department Staff wish to place on record their sincere tribute to the memory of William Leslie King and to extend to Mrs. King and her daughter their sincerest sympathies.

.8
OBITUARY

Nurse Helen Jones commenced duty with the Urban District Council in July 1932. Owing to sickness she retired on the 3rd April, 1948. She died on the 26th February, 1960, after a courageous and prolonged battle against ill-health. She was a devoted and loving nurse, dedicated to her work and she brought honour to the nursing profession. Her medical colleagues, the late Dr. Norman Stewart, Dr. J. Marshall Ross, now of the Ministry of Health, London and Dr. Ashford greatly appreciated her loyal service and deeply regretted the unfortunate curtailment of her professional service through sickness.

Dr. Ashford, Mr. Stanyard and all members of the Public Health Department Staff wish to place on record their sincere tribute to the memory of Nurse Helen Jones and to extend to Mrs. Bessie Sutterby - her devoted attendant - their sincerest sympathies.

SOCIAL CONDITIONS:

Denton lies in the extreme South East corner of Lancashire. The River Tame, a tributary of the River Mersey, forms the southerly and easterly boundaries of the district and the County boundary between Lancashire and Cheshire.

The staple industry is the manufacture of hats and processes incidental thereto. During recent years however, Denton has seen the advent of many new light industries, and possesses many advantages for their development. These modern industrial activities include the manufacture of storage batteries and mining equipment, hatting machinery, filtration plants, ventilation plants, concrete products, sheet metal goods and many other engineering industries. There are also flourishing industries in plastics, rubber, leather goods, gloves, food products, wire goods, box making, brick making and the spinning of cotton yarn and making up of cotton goods.

GENERAL STATISTICS:

Area (in acres) ....	....	....	....	2592.25
Population-Census 1951 ....	....	....	....	25,612
Mid 1959 as supplied by Register General..				28,870
Number of houses - Census 1951 ....	....	....	....	8,385
At the end of 1959 ....	....	....	....	10,139
Rateable Value ....	....	....	....	£337,906
Sum represented by a Penny Rate ....	....	....	....	£1,090

VITAL STATISTICS

					M.	F	Total
LIVE BIRTHS:	Legitimate	....	....	....	245	255	500
	Illegitimate	....	....	....	<u>10</u>	<u>9</u>	<u>19</u>
					<u>255</u>	<u>264</u>	<u>519</u>

Birth Rate per 1,000
estimated home popu-
lation mid 1959:-

Crude	....	18.0
Adjusted	... ..	18.1
England and Wales		16.5

Illegitimate live births
per cent of total live
births 3.8

STILLBIRTHS:	Legitimate	....	....	....	2	1	3
	Illegitimate	....	....	....	<u>-</u>	<u>-</u>	<u>-</u>
					<u>2</u>	<u>1</u>	<u>3</u>

Rate per 1,000 total
(live and still) births 22.6

Total live and still births	257	265	522
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DEATHS:	140	159	299
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Death rate per 1,000
estimated home popu-
lation mid 1959 :-

Crude	10.4
Adjusted	13.0
England and Wales		11.6

MATERNAL MORTALITY:

Deaths from pregnancy, childbirth and abortion	Nil
Mortality rate per 1,000 total (live and still) Births	Nil

Death rate of infants under one year of age:-

All infants per 1,000 live births	... ..	5.8
Legitimate infants per 1,000 legitimate live births	..	5.8
Illegitimate infants per 1,000 illegitimate live births		Nil

Neo-natal Mortality :-

Deaths of infants under 4 weeks of age	....	....	3
Mortality rate per 1,000 live births	....	....	5.8

GENERAL PROVISION OF HEALTH SERVICES

LABORATORY FACILITIES:

All pathological and bacteriological work was carried out by the Regional Public Health Laboratory Service under the direction of Dr. Parker at Monsall Hospital, Manchester. A list of examinations undertaken by the department appears on page 12.

HOSPITALS:

There are no hospitals in the district but the Manchester Regional Hospital Board provides facilities for residents as follows :-

- (a) General Medical and Surgical Patients are treated in or at hospitals in the neighbouring districts of Ashton-u-Lyne, Manchester and Stockport.
- (b) Tuberculosis - Visitation at home, dispensary and sanatorium treatment is provided for all known cases of Tuberculosis.
- (c) Maternity - Cases are admitted to the General Hospital, Ashton-u-Lyne (Lake Section), and St. Mary's Hospital, Manchester.

LOCAL AUTHORITY SERVICES

The Lancashire County Council as the Local Health Authority for the area, provides the following services through the medium of Health Division No. 17 of which Denton is a constituent district :-

1. Maternity and Child Welfare.
2. School Medical Services.
3. Midwifery.
4. Health Visiting.
5. Home Nursing.
6. Vaccination and Immunisation.
7. Ambulance Services.
8. Prevention of Illness, Care and After Care.
9. Domestic Help.
10. Mental Health.
11. Health Education and Propaganda.
12. Care of the Aged.

The Medical Officer locally responsible for the above Divisional Health Service is :-

DR. ALAN S. SIMPSON,
Divisional Medical Officer,
St. Michael's Square,
Ashton-u-Lyne.

DISINFECTION:

Formaldehyde spray and formalin vapour generators are used for the disinfection of infected premises. A steam disinfectors situate at Alpha Tip is used for the disinfection of bedding, articles of clothing etc., when required. 34 houses were disinfected during the year.

VACCINE ETC:

Anti-toxin, vaccines and pathological outfits were available at the Public Health Department.

BACTERIOLOGICAL EXAMINATIONS:

Faeces for Typhoid, Salmonella or Dysentery Groups						363
Swabs - Throat	....	....	....	....	....	2
Swabs - Sputum	....	....	....	....	....	3
Urine	....	....	....	....	....	1
Blood	....	....	....	....	....	1
Cooked Chicken and Stuffing			....	....	....	1
Water	....	....	....	....	....	1

TUBERCULOSIS

Adjustments to the register of tuberculosis persons were made as shown in Table IX, Table X the age, grouping and separation of sexes of new cases and deaths, and Table XI the incidence and mortality of tuberculosis during the past 10 years.

When desired, houses were disinfected after removal of a patient to hospital, and bedding and personal belongings subjected to steam disinfection. Structural defects in houses, particularly regarding ventilation, were given immediate attention and any case known to be sharing a bedroom was given priority in rehousing. 6 families embracing 6 cases were rehoused during the year.

No action was required under the Public Health Act (Prevention of Tuberculosis) Regulations 1925, relating to persons suffering from pulmonary tuberculosis employed in the milk trade.

CANCER

60 deaths were recorded from Cancer (all forms), giving a death rate of 2.08 per 1,000 of the population. The rate for England and Wales was 2.14.

NATIONAL ASSISTANCE ACTS 1948 and 1951.

SECTION 47 - Removal to suitable premises of persons in need of care and attention.

One such case arose during the year concerning a woman aged, infirm and physically incapacitated, living in insanitary conditions and unable to devote to herself and not receiving from other persons proper care and attention. A Justice's Order for removal and detention was obtained. The woman was placed in Part III accommodation, Lakeside Hospital, Ashton-u-Lyne.

T A B L E I

COMPARATIVE STATISTICS

	Live Births		Deaths (all causes)		Stillbirths	
	No. Regis- tered.	Rate per 1,000 pop'n.	No. Regis- tered.	Rate per 1,000 pop'n.	No. Regis- tered.	Rate per 1,000 total births.
YEAR 1959	519	+18.0	299	10.4	3	22.6
" 1958	466	16.9	289	10.5	8	16.9
" 1957	454	17.0	313	11.7	15	32
" 1956	374	14.3	321	12.3	12	31
" 1955	347	13.5	316	12.3	14	39
" 1954	323	12.6	277	10.8	9	27
Avge. 5 years 1954 - 1958	393	14.9	303	11.5	11	19.2

+ Adjusted

(Live Birth-rate comparability factor 1.01) = 18.2 per 1,000.

(Death-rate comparability factor 1.26) = 13.1 per 1,000.

T A B L E I

FOR THE YEARS 1954 - 1959

Maternal Mortality		Infant Mortality			
		Total		Neo-natal	
No. of deaths regis- tered.	Rate per 1,000 total births.	No. of deaths regis- tered.	Rate per 1,000 live births.	No. of deaths regis- tered.	Rate per 1,000 live births.
Nil.	Nil.	3	5.8	3	5.8
Nil.	Nil.	11	23.6	4	8.6
Nil.	Nil.	13	29	7	15
Nil.	Nil.	9	24	7	19
1	2.77	1	3	1	3
Nil.	Nil.	6	19	5	15
0.2	0.55	8	19.7	5	12.1

T A B L E I I

POPULATION, BIRTH, DEATH AND INFANT MORTALITY RATES TO 1959

Year	Population	No. of Births	Birth Rate	No. of Deaths	Death Rate	No. of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1902		442	27.7	242	15.9	67	158
1903	Census	387	24.5	226	14.7	70	180
1904	1901	388	25.0	246	15.2	74	190
1905	14,934	336	21.5	230	14.7	63	187
1906		399	25.4	259	16.5	54	135
1907	15,811	352	22.2	215	13.5	34	96
1908	15,983	392	24.2	215	13.4	41	104
1909	16,122	391	24.5	244	15.1	51	130
1910	16,319	439	26.9	195	11.9	43	97
1911	16,931	385	22.7	256	15.1	57	148
1912	17,049	364	21.3	248	14.5	54	148
1913	17,189	359	20.8	252	14.6	52	144
1914	17,344	366	21.1	225	12.9	44	120
1915	17,481	328	18.7	255	14.8	48	146
1916	17,554	295	16.2	244	14.5	32	108
1917	17,608	290	16.5	216	13.7	20	68
1918	17,649	251	14.4	254	16.4	17	67
1919	17,642	293	16.4	205	11.9	24	81
1920	17,786	394	22.0	204	11.4	36	91
1921	18,020	351	19.4	217	12.0	34	96
1922	17,950	281	15.6	220	12.2	27	96
1923	17,970	311	17.3	216	12.0	25	80
1924	17,900	263	14.6	212	11.8	30	114
1925	17,770	289	16.2	218	12.2	27	93
1926	17,150	232	13.5	240	13.9	24	103
1927	17,010	212	12.4	195	11.4	19	89
1928	17,600	226	12.8	208	11.8	12	53
1929	17,750	217	12.2	300	16.9	21	96
1930	17,750	212	11.9	220	12.3	11	51
1931	17,580	203	11.5	221	12.5	14	68
1932	17,620	193	10.9	244	13.8	14	72
1933	17,870	199	11.1	231	12.9	16	80
1934	18,270	192	10.5	205	11.2	13	67
1935	18,770	277	14.7	228	12.1	17	61
1936	19,670	253	12.8	273	13.8	22	86
1937	21,090	351	16.6	264	12.5	20	56
1938	21,700	345	15.8	296	13.6	15	43
1939	22,830	353	15.5	290	12.7	17	47

Year	Population	No.of Births	Birth Rate	No.of Deaths	Death Rate	No.of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1940	23,050	407	17.6	338	14.6	27	66
1941	22,970	349	15.1	313	13.6	12	33
1942	22,590	433	18.7	290	12.8	18	42
1943	22,400	481	21.4	289	12.9	28	58
1944	22,560	457	20.2	277	12.3	19	42
1945	22,680	421	18.5	291	12.8	18	42
1946	24,030	462	19.2	293	12.1	19	41
1947	24,770	572	23.0	296	11.9	24	41
1948	25,380	443	17.4	265	10.4	16	36
1949	25,270	404	16.0	279	11.0	13	32
1950	25,710	431	13.3	331	12.9	8	23
1951	25,550	354	13.9	334	13.1	15	42
1952	25,600	352	13.8	304	11.9	13	37
1953	25,500	379	14.9	280	11.0	11	21
1954	25,630	323	12.6	277	10.8	6	19
1955	25,790	347	13.5	316	12.3	1	3
1956	26,080	374	14.3	321	12.3	9	24
1957	26,700	454	17.0	313	11.7	13	29
1958	27,540	466	16.9	289	10.5	11	23.6
1959	28,870	519	18.0	299	10.4	3	5.8

T A B L E I I I

D E A T H S

The following table shows the causes of Death compiled from the Registrar General's Returns over the last 10 years.

No.	Cause of Death	1950		1951	
		M	F	M	F
1.	Tuberculosis respiratory	6	3	4	4
2.	" other	-	1	2	-
3.	Syphilitic Disease	-	-	1	-
4.	Diphtheria	-	-	-	-
5.	Whooping Cough	-	-	-	-
6.	Meningococcal Infection	-	-	-	-
7.	Acute Poliomyelitis	-	-	-	-
8.	Measles	-	-	-	-
9.	Other infective and parasitic diseases	1	-	-	2
10.	Malignant neoplasm (Stomach)	6	9	3	5
11.	Malignant neoplasm (Lung,bronchus)	5	-	7	1
12.	Malignant neoplasm (Breast)	-	2	1	2
13.	Malignant neoplasm (Uterus)	-	4	-	3
14.	Malignant neoplasm (Other sites)	7	14	17	10
15.	Leukaemia, Aleukaemia	1	1	-	-
16.	Diabetes	1	1	-	1
17.	Vascular Lesions of Nervous System	19	31	15	28
18.	Coronary Disease, Angina	20	12	19	17
19.	Hypertension with Heart Disease	4	5	2	4
20.	Other Heart Disease	30	51	39	48
21.	Circulatory Diseases(other)	5	5	3	5
22.	Influenza	1	4	3	4
23.	Pneumonia	3	4	4	6
24.	Bronchitis	15	7	14	7
25.	Other Diseases of the Respiratory System	1	-	1	-
26.	Ulcer of Stomach and Duodenum	-	2	2	-
27.	Gastritis, Enteritis and Diarrhoea	1	1	1	1
28.	Nephritis and Nephrosis	1	3	4	1
29.	Hyperplasia of Prostrate	3	-	2	-
30.	Pregnancy, Childbirth, Abortion	-	-	-	-
31.	Congenital Malformations	2	-	-	-
32.	Other defined and ill-defined diseases	13	18	16	14
33.	Motor Vehicle Accidents	1	-	1	1
34.	All other Accidents	2	3	3	2
35.	Suicide	2	-	1	1
36.	Homicide and Other Operations of War	-	-	-	-
Total - All Causes		150	181	167	167
		331		334	

1952		1953		1954		1955		1956		1957		1958		1959	
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
4	1	1	-	4	-	4	1	2	-	2	-	1	-	-	-
1	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
2	1	2	-	1	-	1	-	-	-	-	-	-	1	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	-	1	-	-	1	-	-	-	1	-
9	4	7	3	3	6	3	3	3	2	4	9	7	3	4	4
9	3	11	3	6	-	10	2	8	2	12	4	13	3	14	1
-	5	-	4	-	4	-	10	-	5	-	8	-	7	-	3
-	2	-	1	-	2	-	4	-	1	-	-	-	4	-	1
10	16	11	14	15	10	14	7	15	21	11	10	12	10	15	16
-	-	2	-	2	-	2	1	-	1	-	2	1	-	1	1
1	1	1	-	2	1	-	2	1	3	-	5	-	2	1	1
19	27	18	22	21	30	21	26	23	39	18	34	17	19	16	26
23	12	20	9	18	7	24	15	26	13	27	12	34	8	18	23
2	-	1	1	-	1	2	3	3	2	-	7	2	3	-	1
28	39	23	47	30	40	37	39	26	32	23	26	21	30	14	31
6	1	2	7	4	4	6	6	6	4	3	9	6	11	4	4
-	1	-	2	1	1	1	-	-	-	2	1	1	-	3	4
5	3	3	2	4	6	6	3	8	4	5	7	4	8	11	10
13	9	14	8	5	7	7	8	13	6	11	8	11	6	18	5
2	1	-	2	2	-	-	2	-	2	1	-	2	-	1	1
-	1	1	-	2	-	2	-	3	1	3	-	2	1	1	-
-	-	-	-	1	-	-	1	-	1	-	-	1	-	-	-
3	1	1	2	2	-	1	1	1	1	-	1	2	-	-	-
1	-	1	-	1	-	2	-	4	-	-	-	-	-	-	-
-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
3	-	4	-	-	-	-	-	1	4	6	4	3	1	1	1
15	13	7	10	6	16	9	10	9	16	11	13	5	15	6	14
-	1	3	-	1	-	1	-	1	-	2	1	1	-	3	2
1	3	-	1	1	3	7	6	3	4	1	1	2	3	3	4
2	-	1	1	4	2	1	2	2	2	5	2	2	2	5	4
-	-	2	2	-	-	-	-	-	-	-	1	-	-	-	-
59	145	138	142	136	141	161	155	155	166	148	165	151	138	140	159
304		280		277		316		321		313		289		299	

T A B L E IV

INFANT MORTALITY 1959

Causes of Death of Infants under one year of age.

	Under		1		2		3		4		5		6		7		8		9		10		11		Total	
	1	1	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	under	under
	1	1	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	1 year.	1 year.
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Prematurity	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Intraventricular Haemorrhage.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Congenital Heart Disease.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Total	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1

T A B L E V

DEATHS FROM CANCER

According to Site and Sex

1958 and 1959

SITES	Number of Registered Deaths			
	1958		1959	
	Males	Females	Males	Females
Stomach	7	3	4	4
Lung and Bronchus ..	13	3	14	1
Breast	-	7	-	3
Uterus	-	4	-	1
Other Malignant and Lymphatic Neoplasms.	12	10	15	16
Leukaemia, Aleukaemia	1	-	1	1
Totals	33	27	34	26

T A B L E VI

CASES OF INFECTIOUS DISEASE (OTHER THAN TUBERCULOSIS) NOTIFIED DURING 1960

	Total Cases	0-	1-	2-	3-	4-	5-	10-	15-	25-	Cases removed to Hospital.
Scarlet Fever	51	-	1	-	8	2	32	6	2	-	2
Measles	322	10	48	57	42	37	125	1	2	-	2
Whooping Cough	21	1	1	4	2	3	8	1	1	-	1
Acute Pneumonia	23	-	-	-	-	-	-	-	2	21	-
Dysentery	2	-	-	2	-	-	-	-	-	-	-
Food Poisoning	1	-	-	-	-	-	-	-	-	1	-
Erysipelas	2	-	-	-	-	-	-	-	-	2	-
Meninogococcal Infection	2	1	-	-	-	-	-	-	-	1	1
Total	424	12	50	63	52	42	165	8	7	25	6

T A B L E VII

Cases of Notifiable and Non-Notifiable Diseases removed to Hospital

	Monsall Hospital, Manchester.	Westhulme Hospital, Oldham.	Cherry Tree Hospital, Stockport.	Booth Hall Hospital, Manchester.	TOTAL
Measles & Broncho Pneumonia	2	-	-	-	2
Scarlet Fever	1	1	-	-	2
Gastro-enteritis	3	-	3	1	7
Glandular Fever	1	1	-	-	2
Chicken Pox	1	-	-	-	1
Meningitis	1	-	-	-	1
Tonsillitis & Meningism	1	-	-	-	1
Whooping Cough	1	-	-	-	1
Scarlet Fever & Pyelitis	-	-	1	-	1
Measles	-	1	-	-	1
Tonsillitis & Enlarged Glands	1	-	-	-	1
Surgical Scarlet Fever	1	-	-	-	1
Herpetic Stomatitis	2	-	-	-	2
Acute Tonsillitis	-	-	1	-	1
Total	15	3	5	1	24

T A B L E V I I I

INFECTIOUS DISEASE NOTIFICATIONS

	1935	1936	1937	1938	1939	1940	1941	1942	1943
Small Pox	-	-	-	-	-	-	-	-	-
Scarlet Fever	33	70	57	108	68	23	59	123	58
Diphtheria	34	17	97	34	17	6	26	10	5
Enteric or Typhoid Fever	1	-	-	1	-	-	4	3	1
Paratyphoid	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	471	276	273	87
Whooping Cough	-	-	-	-	1	97	51	29	70
Acute Pneumonia	15	24	16	19	36	56	36	30	26
Puerperal Pyrexia	1	1	-	5	1	2	2	1	-
Meningococcal Infection	-	-	-	1	1	5	9	3	2
Acute Poliomyelitis	-	-	-	-	-	-	1	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	1
Dysentery	5	-	-	8	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	2	1	2	1	1	1
Erysipelas	8	6	12	13	4	4	2	7	8
Malaria	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-
Tuberculosis:									
Pulmonary	19	14	28	18	21	20	24	24	27
Non-Pulmonary	13	12	14	10	6	4	6	7	14
TOTAL	129	144	224	219	156	690	497	511	300

T A B L E VIII

DURING THE PAST 25 YEARS.

1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	64	28	34	29	119	103	57	69	72	24	23	29	8	74	51
2	1	2	-	1	1	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
202	405	164	378	138	236	233	395	100	443	353	200	13	342	204	322
43	12	127	27	102	80	168	74	113	147	38	20	75	139	7	21
30	18	28	28	9	17	26	36	11	16	41	27	26	13	6	23
-	-	-	2	-	1	-	-	-	2	-	1	-	-	-	-
-	2	-	1	-	3	-	1	-	1	2	-	-	1	-	2
-	-	-	2	3	-	3	-	1	2	-	-	2	-	5	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
-	20	4	-	-	-	-	3	-	-	194	3	33	14	72	2
2	-	-	2	-	1	-	-	-	1	-	-	1	-	-	-
11	15	9	4	4	5	7	3	4	4	4	1	-	1	2	2
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	27	4	3	-	2	-	2	2	1	1
18	20	26	15	23	15	18	27	24	23	16	18	14	17	14	9
8	6	5	11	3	2	4	6	4	5	3	4	3	3	4	1
367	563	393	504	312	482	589	606	332	716	677	297	198	541	390	434

T A B L E IX

ADJUSTMENTS TO THE REGISTER OF TUBERCULOSIS PERSONS DURING 1959

	Respiratory			Non-Respiratory		
	M	F	Total	M	F	Total
Number of primary notifications	7	4	11	1	-	1
Number of cases transferred in	3	5	8	-	-	-
Number of cases ascertained otherwise than by notification.	-	-	-	-	-	-
	10	9	19	1	-	1
Number of recovered or quiescent cases removed from register	6	10	16	2	2	4
Number of transfers out	6	2	8	-	3	3
Number of deaths	1	-	1	-	-	-
	13	12	25	2	5	7
Number of cases on register at 31st December 1959	89	64	153	9	10	19

T A B L E X
NEW CASES AND MORTALITY DURING 1959

Age	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0-	1	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
2-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
10-	-	-	-	-	-	-	-	-
15-	-	2	-	-	-	-	-	-
20-	1	2	1	-	-	-	-	-
25-	1	-	-	-	-	-	-	-
35-	-	-	-	-	-	-	-	-
45-	-	-	-	-	-	-	-	-
55-	3	-	-	-	-	-	-	-
65-	1	-	-	-	1	-	-	-
75 and upwards	-	-	-	-	-	-	-	-
Totals	7	4	1	-	1	-	-	-
	11		1		1		-	
Case Rate per 1,000	<u>0.24 0.13</u> 0.37				Death Rate per 1,000		<u>0.03 0.00</u> 0.03	

T A B L E X I

TUBERCULOSIS

NEW CASES AND MORTALITY

1949 - 1959

		New Cases				Deaths			
		Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
		M	F	M	F	M	F	M	F
1949	9	6	-	2	4	2	1	1	
1950	10	11	2	2	6	3	-	1	
1951	16	11	2	4	4	4	1	1	
1952	16	8	1	3	4	1	1	-	
1953	16	7	3	2	1	-	1	-	
1954	15	9	3	-	4	-	-	-	
1955	14	4	1	3	4	1	-	1	
1956	8	6	1	3	2	-	-	-	
1957	14	3	1	2	2	-	-	-	
1958	8	6	2	2	1	-	-	-	
1959	6	4	1	-	-	-	-	-	

Public Health Department,
16, Victoria Street,
DENTON.

To The Chairman and Members of
The Health Committee.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in submitting my Annual Report on the environmental health and public cleansing services for 1959.

With the appointment of Mr. J.D.Hadden, in June 1959, the position of Additional Public Health Inspector, which had been vacant for 18 months, was filled. This enabled the backlog of routine work to be tackled, in addition to the new duties arising from recent legislation. Special attention was given to the regular routine inspection of all food premises.

Further progress towards the elimination of domestic smoke was made possible by the appointment of a Technical Assistant. The surveys of Nos. 2, 3 and 4 Smoke Control Areas were completed, Orders made and submitted for confirmation. The Denton (No. 2) Smoke Control Order was confirmed in October, and the necessary conversions and adaptations, to enable the area to be fully affective on 1st May, 1960 - the appointed day, were commenced immediately.

Following the implementation of a dustbin incentive bonus scheme in April, a regular weekly collection of refuse from all premises continued throughout the rest of the year. This, and the purchase of a new hydraulic loading shovel for use in controlled tipping, put the refuse collection and disposal services on a sound basis; the difficulties experienced with labour on paper salvage baling being the only major difficulty still to be overcome at the end of the year.

To the Chairman and Members of the Health Committee and the Medical Officer of Health, I once again express my appreciation of their continued encouragement and support. To all colleagues and staff, likewise, my thanks for their assistance and co-operation.

I am, Mr. Chairman, Lady and Gentlemen,

Your obedient Servant,

RONALD J. STANYARD.

Chief Public Health Inspector.

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY:

Upland surface water is gathered in reservoirs belonging to Manchester Corporation and there is a constant supply through their mains to all parts of the district. Owing to the water not being filtered the amount of suspended solids gave rise to some concern, and it was necessary to draw the attention of the Corporation to the continued supply of coloured water.

Samples for analysis were submitted with the following results :-

	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Bacteriological	1	-

DRAINAGE AND SEWERAGE

The drainage of the district is on the partially separate system. The sewage from one area is collected at a pumping station and, after separation of the storm water, is pumped to the head of a gravitational sewer. The whole of the sewage from the district is delivered ultimately to the Sewage Disposal Works by way of two main outfall sewers 24" and 18" diameter respectively. The process of treatment at the sewage works consists of primary clarification of the sewage, whereby solids are removed by sedimentation and chemical precipitation, followed by treatment on percolating filters in which the clarified tank effluent is rendered non-putrescible by biochemical oxidation. The deposited sludge, which is screened mechanically, gravitates to the pump house and is pumped into digestive tanks, the digested sludge being ultimately dried on adjoining drying beds and disposed of chiefly for use as an alternative to farmyard manure and fertilisers.

CLOSET ACCOMMODATION:

Closet accommodation at the end of the year was as follows :-

Pail Closets	14
Fresh Water Closets	11410

PUBLIC CLEANSING

STREET CLEANSING:

Street cleansing and gully emptying is under the direction of the Engineer and Surveyor.

REFUSE COLLECTION:

During the year a third rear loading refuse collection vehicle was purchased. Refuse is now collected by three rear loading vehicles with trailers operated by three drivers and 17 ashbinmen from 11,354 dustbins in use at 11,412 premises in the district. A fourth wagon was regularly employed in the collection of salvage, trade waste etc., and a 10 cwt. van for general purposes.

In April, a Dustbin Incentive Bonus Scheme was implemented. This proved highly successful and a regular weekly collection from all premises has been maintained.

Negotiations were opened with the Ministry of Works for the purchase of a disused supply depot in St. Anne's Road for use as a combined garage and depot for the Health and Highways Department.

SUPPLY OF DUSTBINS:

Number supplied on Municipal Hire	....	....	477
Number supplied at expense of owner	....	....	241

REFUSE DISPOSAL:

Refuse disposal is carried out by controlled tipping on the main site at Alpha Tip, which has been in use since 1935, and is now almost filled up. A new site of 20 acres, with an approximate life of 25 years, has been found between St. Anne's Road and the River Tame. Planning permission has been received and negotiations with the owners for its purchase completed. An application to use money from the sale of other land for the purchase of this land has been made to the Minister of Housing and Local Government.

In November, the Caldozer, which had completed its useful life, was replaced by a Weatherill Hydraulic Shovel.

SALVAGE:

Considerable difficulty was experienced during the year in obtaining a suitable supply of labour for this service. As a result the output of baled waste paper fell by 45 tons, and that of textiles by $7\frac{1}{2}$ tons. This gave a reduction of £495. in income compared with the previous year.

The following is a detailed list of the department's revenue during the year. For comparative purposes the figures for the preceding year are also given.

	Year ended 31st March 1959		Year ended 31st March 1960	
	T. c. q.	£. s. d.	T. c. q.	£. s. d.
REFUSE COLLECTION:				
Trade Refuse Charges		10. 2. 6.		227. 2. 0.
REFUSE DISPOSAL:				
Trade Refuse Charges		246. 0. 0.		177.15. 0.
SALVAGE:				
Baled Paper	439. 5. 0.	3663. 9. 3.	396. 2. 2.	3239.16. 2.
Textiles	7.11. 0.	81. 7. 6.	- - -	- - -
Metals	6. 0.	29. 1. 8.	5.10. 3.	41.18. 9.
Rubber	8. 2.	2.11. 0.	- - -	- - -
MECHANICAL TRANSPORT:				
Transport Charges		235.19. 5.		97.19. 7.
PUBLIC LAVATORIES:				
Miscellaneous Receipts		344. 0. 4.		322.11. 9.
MISCELLANEOUS:				
Sale of Dustbins		29. 9. 7.		29. 3. 7.
Sale of Disinfectants		45.14. 3.		15. 2. 0.
Lethal Chamber Receipts		13.12. 0.		11.12. 0.
Hire of Equipment		- - -		- - -
Condemned Meat		1. 0. 9.		- - -
		£4702. 8. 3.		£4163. 0.10.

SALVAGE INCOME

1947	£1098. 2. 7.	1952	£3425. 5. 7.	1957	£3828.19.11.
1948	£1211.13.10.	1953	£1478.11. 4.	1958	£3272. 8. 4.
1949	£1404.19. 0.	1954	£1232. 2. 9.	1959	£3776. 9. 5.
1950	£1174.10. 5.	1955	£2426. 6. 9.	1960	£3281.14.11.
1951	£1677.17. 7.	1956	£3797. 0.10.		

CLEANSING COSTS AND STATISTICS

Year ended 31st March 1960

Estimated total weight of household refuse collected and disposed of by controlled tipping ....	....	....	9,362 tons.
Population (Estimated mid 1959) ....	....	....	28,870
Number of Premises ....	....	....	11,562
Weight per 1,000 population per day ....	....	....	18 cwts.
Approximate number of bins emptied per cycle ....	....	....	11,354
Average length of haul ....	....	....	1 $\frac{1}{2}$ miles
Gross Expenditure			
		£	
(a) Collection ....	....	20,200	
(b) Disposal ....	....	4,071	
		<u>24,271</u>	
Less Income ....	....	3,874	
Net ....	....	<u>20,397</u>	
Net cost per ton:		£. s. d.	
(a) Collection		2. 2. 7.	
(b) Disposal		<u>1. 0.</u>	£2. 3. 7.
Net cost per 1,000 population:			
(a) Collection		689. 0. 0.	
(b) Disposal		<u>17. 0. 0.</u>	£706. 0. 0.
Net cost per 1,000 premises			
(a) Collection		1,723. 0. 0.	
(b) Disposal		<u>41. 0. 0.</u>	£1,764. 0. 0.

INSPECTION OF THE DISTRICT

Houses -					
Public Health Acts - First visit	....	....	....	197	
Re-visits	....	....	....	527	
Housing Act - First visit	....	....	....	21	
Re-visits	....	....	....	73	
Infectious Diseases	....	....	....	147	
Rent Act	....	....	....	31	
Drainage Inspections and Tests	....	....	....	626	
Tents, Vans and Sheds	....	....	....	4	
Stables and Piggeries	....	....	....	10	
Rats and Mice Infestation	....	....	....	221	
Factories with power	....	....	....	48	
Public Conveniences	....	....	....	48	
Shops Act	....	....	....	47	
Petroleum Acts	....	....	....	34	
Clean Air Act	....	....	....	762	
Interviews with Owners etc.	....	....	....	215	
Miscellaneous Visits	....	....	....	52	
Verminous Premises	....	....	....	159	
Smoke Observations	....	....	....	31	
Water Supply	....	....	....	101	
Refuse Collection	....	....	....	1,164	
Refuse Disposal	....	....	....	640	
Salvage	....	....	....	371	
Pet Animals Act	....	....	....	-
Meat and Other Foods -					
Slaughterhouses	....	....	....	98	
Butchers' Shops and Stalls	....	....	....	66	
Fishmongers and Poulterers	....	....	....	2	
Greengrocers and Fruiterers	..	....	....	15	
Grocers	....	....	....	50	
Fried Fish Shops	....	....	....	8	
Dairies and Milk Shops	....	....	....	21	
Food Vehicles	....	....	....	22	
Market Stalls	....	....	....	360	
Ice Cream Premises	....	....	....	31	
Restaurants and Dining Rooms	..	....	....	6	
Licensed Premises	....	....	....	3	
Other Food Premises	..	....	....	41	
Milk Samples	....	....	....	9	
Water Samples	....	....	....	1	
Ice Cream Samples	....	....	....	2	
Bakehouses and Confectioners	..	....	....	61	
Cowsheds	....	....	....	1	

6,326

RESULT OF ACTION IN REGARD TO DEFECTS OR NUISANCES:

Ceilings repaired	....	....	....	....	4
Chimney stacks pointed or repaired	....	....	....	....	4
Doors repaired	....	....	....	....	9
Drains released or repaired	....	....	....	....	31
Dustbins renewed	....	....	....	....	718
Eavesgutters repaired	....	....	....	....	28
Floors repaired	....	....	....	....	10
Fireplaces & kitchen ranges repaired	....	....	....	....	14
Rainwater pipes repaired	....	....	....	....	3
Roofs repaired	....	....	....	....	24
Sinks renewed	....	....	....	....	1
Sink & sink waste pipes repaired	....	....	....	....	5
Skirting Boards repaired	....	....	....	....	-
Walls pointed	....	....	....	....	35
Walls replastered	....	....	....	....	10
W.C. cisterns repaired	....	....	....	....	2
W.C. pedestals renewed	....	....	....	....	5
Window frames & sashcords repaired	....	....	....	....	14
Water supply pipes repaired	....	....	....	....	23
Yard walls and surfaces repaired	....	....	....	....	-
Miscellaneous repairs	....	....	....	....	2

NOTICES:

			<u>Served</u>	
		<u>Informal</u>		<u>Statutory</u>
Public Health Act 1936	....	211	....	48
Housing Act 1957	....	4	....	3

TENTS, VANS AND SHEDS:

No licences were issued during the year.

RODENT CONTROL:

One full time rodent operator was employed. Two complete treatments of the sewers in the district were carried out during the year. Infestation of premises by rats and mice and the resultant measures of control are shown in the Table on page 39.

CLEAN AIR:

The Council is a member of the South East Lancashire and North Cheshire Joint Committee for the Investigation of Atmospheric Pollution. Under the foregoing scheme two sulphur dioxide recorders were established in the area during 1951, one at the Town Hall and the other at the Sewage Disposal Works and the results for 1959 are shown overleaf. In November a Volumetric analysis instrument for measuring pollution by smoke and sulphur dioxide was installed in the Health Department. This was the first step in the replacement of the Sulphur Dioxide Recorders.

31 smoke observations were made during the year.

One hand fired boiler was changed from coal to coke firing. In the case of two Lancashire Boilers fitted with modern stokers where trouble was experienced on very low loads during the warm, dry summer the manufacturers of the stokers investigated. In one case the grate was shortened and a different class of coal used and in the other the trouble was cured by single tube working.

No applications for prior approval were received during the year.

The teething troubles experienced in No. 1 Smoke Control Area at the end of 1958, were successfully overcome and the area operated smoothly throughout 1959.

In February 1959, a Technical Assistant was appointed for duties in connection with the survey for, and implementation of, Smoke Control Orders.

Following detailed survey, Smoke Control Order No. 2 was made and submitted for Ministry approval in May 1959. The Order was confirmed in October to be operative on 1st May, 1960. Conversions and adaptations of fireplaces of premises in the area were commenced immediately.

The detailed surveys of Smoke Control Areas Nos. 3 and 4 were completed and the Orders made and submitted to the Ministry for confirmation in November 1959.

Details of Smoke Control Areas are shown in the table on page 37.

SMOKE CONTROL AREAS

Number	Area Covered.	Acreage	No. of Dwellings.	No. of other Premises.	Date of Operation
Denton (No. 1) Smoke Control Order	Dark Lane Farm Estate.	50	320	4	1st. July 1958
Denton (No. 2) Smoke Control Order	Moorfield Estate.	87.2	685	20	1st. May 1960
Denton (No. 3) Smoke Control Order	Haughton Green Stockport Road	490	800	47	} Not yet confirmed.
Denton (No. 4) Smoke Control Order	Stockport Road Town Lane Windmill Lane	487	98	4	

INVESTIGATION OF ATMOSPHERIC POLLUTION

Estimate of Sulphur by Lead Peroxide Method

SITE	Results in mgm. Sulphur Trioxide per 100 sq.cms. exposed surface per day										
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov. Dec.
Town Hall Sewage Works	3.66	2.48	1.87	1.91	1.36	1.96	0.78	0.95	1.17	1.59	1.88
	3.10	2.49	1.56	1.50	1.24	1.00	0.83	0.79	0.81	1.39	1.85
											2.18 1.96

SITE	M E A N S													
	SUMMER					WINTER					YEAR			
	1955	1956	1957	1958	1959	1954/5	1955/6	1956/7	1957/8	1958/9	1955/6	1956/7	1957/8	1958/9
Town Hall Sewage Works	1.43	1.48	1.54	1.21	1.19	2.63	2.80	2.20	2.28	2.39	2.11	1.84	1.75	1.79
	1.03	1.04	1.14	1.02	1.03	1.76	1.95	1.89	2.03	2.07	1.49	1.46	1.52	1.55

Prevention of Damage by Pests Act, 1942.

	Type of Property				Agri- cultur
	Non-Agricultural			Total of columns (1)(2)&(3)	
	Local Authority	Dwelling Houses (inc. Council houses)	All other (including business premises)		
1. Number of properties in Local Authority's district	19	10,139	1235	11,393	19
2. Number of properties inspected as a result of :- (a) Notification (b) Survey under the Act (c) Otherwise(e.g.when visited primarily for some other purpose)	6 5 -	331 117 -	32 18 -	369 140 -	1 - -
3. Total inspections carried out including re-inspections	35	1053	155	1243	4
4. Number of properties inspected (in Sec.2) which were found to be infested by :- (a) Rats - Major Minor (b) Mice - Major Minor	- 8 - 2	- 201 - 130	- 24 - 8	- 233 - 140	- 1 - -
5. Number of infested properties(in Sec. 4)treated by the L.A.	10	331	32	373	1

NOTE: Return shows 9 months figures only April-December 1959, to bring into line with the Ministry of Agriculture, Fisheries and Food revised return periods.

FACTORY ACTS 1937 AND 1948INSPECTION:

Premises	Number on Register	Number of Inspections	Written Notices
Factories without mechanical power	4	-	-
Factories with mechanical power	138	48	1
Other premises in which Sec. 7 is enforced by the Local Authority	6	-	-
Total	148	48	1

DEFECTS FOUND:

Particulars	Referred by H.M. Inspector.	Found	Remedied
Want of Cleanliness	-	1	1
Sanitary Conveniences:-			
Insufficient	-	-	-
Defective	-	1	1
Other Offences against the Act (Sec. 34)	-	-	-
Total	-	2	2

OUTWORKERS:

Nature of Work	No. of outworkers in August list required by Sec. 110(1)(c)
Wearing apparel Making etc.	34

H O U S I N G

Number of new houses erected during the year :-	<u>Houses</u>	<u>Flats</u>
(i) By the local authority	26	-
(ii) By other local authorities..	Nil	Nil
(iii) By other bodies or persons..	303	Nil

1. Inspection of dwelling-houses during the year :-

(I) (a) Total number of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts) ...	896
(b) No. of inspections, formal or informal, made for the purpose	1496
(2) Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit:	
(a) No. found during the year	4
(b) No. at end of year	33
(3) No. of dwelling-houses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit.	271

2. Clearance Areas (Housing Act 1957) :-

(I) No. of dwelling-houses demolished during year :-	
(a) Unfit houses	15
(b) Other houses	Nil
(2) No. of persons displaced	49

3. Houses not included in Clearance Areas :-	<u>Houses</u>	<u>No. of Persons Displaced</u>
(I) Houses demolished or closed during year:		
(a) Housing Act 1957 Section 17(I) Demolished as a result of formal or informal procedure	1	4
(b) Closed under Sections 16(4), 17(I) and 35(I), Housing Act 1957	Nil	Nil
(c) Closed as a result of closing orders under Sections 17(3) and 26 Housing Act 1957 ...	Nil	Nil

(d) Parts of buildings closed, Section 18 Housing Act 1957				....	....	....	Nil	Nil
4. <u>Repairs during the year :</u>							<u>No. of Houses</u>	
(a) Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by the local authority under the Housing or Public Health Acts							....	....
							237	
(b) Public Health Acts - action after service of formal notice - Houses in which defects were remedied :-								
(i) By owners							....	31
(ii) By local authority in default of owners							....	Nil
(c) Housing Act 1957 - action after service of formal notice (Sections 9 and 16) Houses made fit :-								
(i) By owners							....	1
(ii) By local authority in default of owners							....	Nil
(d) Housing Act 1957 - Section 24:- Houses reconstructed, enlarged or improved and Demolition Orders revoked								Nil
5. Unfit houses in temporary use (Housing Act 1957) :-								
(1) No. of houses at end of year retained for temporary accommodation under Sections 48, 17(2) and 46.								Nil
(2) No. of houses at end of year licensed for temporary occupation (Sections 34 or 53)								Nil

5. Housing Act, 1949 - Improvement Grants etc.

	<u>Private bodies or Individuals</u>		<u>Local Authority</u>	
Action during year:	No. of Schemes	No. of dwell- ing houses or other buildings affected.	No. of Schemes	No. of dwelling houses or other buildings affected.
(a) Submitted by private individuals to local authority	4	4	-	-
(b) Approved by local authority	2	2	-	-
(c) Submitted to and approved by Ministry	2	2	-	-
(d) Work completed	2	2	-	-
(e) Additional separate dwellings included in (c) above	Nil		-	
(f) Any other action taken under the Act	None			

6. House Purchase and Housing Act, 1959 - Standard grants:-

Action during year:	No. of Schemes	No. of dwellings or other buildings affected
(a) Submitted to local authority	20	20
(b) Approved by local authority	13	13
(c) Work completed	7	7

7. Rent Act 1957:

Part I - Application for Certificates of Disrepair.

1. Number of applications for certificates	....	....	28
2. Number of decisions not to issue certificates	....		1
3. Number of decisions to issue certificates	....		26
(a) in respect of some but not all defects	....		-
(b) in respect of all defects	....	....	26
4. Number of undertakings given by landlords under paragraph 5 of the 1st. Schedule	....	....	22
5. Number of undertakings refused by local authority under proviso to paragraph 5 of the 1st. Schedule			-
6. Number of Certificates issued	....	....	6

Part II - Applications for Cancellation of Certificates

7. Applications by landlords to local authority for cancellation of certificate	....	....	....	2
8. Objections by tenants to cancellation of certificate				1
9. Decisions by local authority to cancel in spite of tenants objection	....	....	....	1
10. Certificates cancelled by local authority			....	2

INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY:

Action taken with regard to administration of the Milk and Dairies Acts and Regulations.

THE MILK AND DAIRIES REGULATIONS 1949:

Number of Registered distributors operating from :-

(a) Dairies in the district	....	....	....	Nil
(b) Dairy farms in the district	....	....		7
(c) Shops in the district other than dairies	....			79
(d) Premises outside the district	....	....		10

THE MILK (SPECIAL DESIGNATION) (RAW MILK) REGULATIONS 1949/1954:

Number of Dealers Licences (including Supplementary Licences) issued by the local authority during 1959 in respect of :-

"Tuberculin Tested" Milk	28
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THE MILK (SPECIAL DESIGNATION) (PASTEURISED AND STERILISED MILK) REGULATIONS 1949/1954:

Number of licences issued in respect of "Heat Treated" Milk :-

Retail Distributors :-

(a) Pasteurised Milk	....	....	....	31
(b) Sterilised Milk	....	....	....	96

Action taken by the Department in relation to samples taken in the district :-

RAW MILK:

	<u>Number of</u> <u>Samples.</u>	<u>Number</u> <u>Negative.</u>	<u>Number</u> <u>Positive.</u>
(1) Tuberculosis - Biological Tests	3	3	-
	<u>Number of</u> <u>Samples.</u>	<u>Number</u> <u>Satisfactory</u>	<u>Number Un-</u> <u>satisfactory.</u>
(2) Methylene Blue Test	4	1	3

	<u>Number of Samples</u>	<u>Number sat- isfactory.</u>	<u>Number unsat- isfactory</u>	<u>No result.</u>
<u>"HEAT TREATED" MILK:</u>				
(1) Tuberculosis	-	-	-	-
<u>"PASTEURISED"</u>				
(2) Phosphatase Test	2	2	-	-
(3) Methylene Blue Test	2	2	-	-

Result of investigation by the Divisional Inspector of the Ministry of Agriculture and Fisheries during the year arising from notifications by the local authority :-

No. of Veterinary inspections ....	....	....	....	Nil
No. of cases where animals seized under Tuberculosis Order 1938				Nil
No. of animals seized ....	....	....	....	Nil
No. of reactors slaughtered ....	....	....	....	Nil
No. of cases reported negative where animals had been sold prior to investigation ....	....	....	....	Nil
No. of cases reported negative, no animals seized				Nil

ICE CREAM:

During the year 6 premises were registered for the sale of ice cream. At the end of the year there were 107 premises registered for the sale of ice cream and one for manufacture.

2 samples were submitted for examination with the following results :-

Grade 1	2
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MEAT INSPECTION:

In addition to the routine inspection of butchers shops the public health inspectors inspected all animals slaughtered at the three licensed slaughterhouses within the district.

Byelaws relating to the Sanitary Conditions and Management of Private Slaughterhouses made by the Council on the 1st October, 1956, came into operation on the 1st May, 1957.

98 visits to slaughterhouses were made and the number of carcasses inspected is tabulated below :-

CARCASSES INSPECTED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed	27	77	1	178	38
Number inspected	27	77	1	178	38
<u>All diseases except</u> <u>Tuberculosis</u> -					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	6	-	2	-
Percentage of the number inspected affected with dis- ease other than Tuberculosis	-	7.7	-	1.1	-
<u>Tuberculosis only</u> <u>Whole carcasses</u> condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	1	6	-	-	-
Percentage of number inspected affected with Tuberculosis	3.7	7.7	-	-	-
<u>Cysticercosis</u> Carcasses of which some part or organ was condemned	-	-	-	-	-
Carcasses submitted to treatment by refriger- ation	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

CARCASE MEAT, OFFAL, TINNED AND OTHER FOOD
CONDEMNED OR SURRENDERED

	Tons	Cwts.	Qrs.	Lbs.
Bacon				12
Beef		1	1	12
Lamb				3
Tinned Meat		3	3	16
Tinned Fruit			2	26
Tinned Soups				21
Tinned Vegetables			1	20
Tinned Fish				4 $\frac{1}{2}$
Tinned Milk				4 $\frac{1}{2}$
Chickens	7 Birds			
Mayonnaise	1 Bottle			

All condemned meat was stained with green dye to indicate that it was unfit for human food and sold to an approved processor. All other food is disposed of under supervision on the Council's refuse tip.

FOOD PREMISES:

At the end of the year the number of food premises in the district was 285 classified as follows :-

Grocers and Provision Dealers	....	....	94
Greengrocers	....	....	27
Fishmongers	....	....	2
Meat and Cooked Meat Shops	....	....	33
Bakers and Confectioners	....	....	25
Fried Fish Shops	....	....	17
Sweet Shops	....	....	22
Licensed Premises, Clubs, Canteens etc.	....	....	62
Others	....	....	3

There were in addition, 13 market stalls used each Friday for the sale of food, classified as follows :-

Greengrocery	....	....	....	....	5
Grocery	....	....	....	....	3
Poultry and Eggs	....	....	....	....	2
Ice Cream	....	....	....	....	1
Cooked Meats	....	....	....	....	1
Sweets	....	....	....	....	1

The number of Food Premises, registered under Section 116 of the Lancashire County Council (Rivers Board and General Powers) Act 1938, was as follows :-

<u>Type of Business</u>	<u>Number Registered</u>
Preserved Foods	.... 13
Sale of Ice Cream	.... 107
Manufacture of Ice Cream	.... 1

The filling of the vacancy for the Additional Public Health Inspector (June 1959), allowed increased attention to be paid to food premises. Regular inspections have been carried out and the following improvements secured.

Bakers Shops: 1 shop re-designed, 4 completely redecorated.

Butchers Shops: 1 new sanitary block built.
1 new shop built to regulations.
1 new shop floor laid.
4 shops and 1 cellar redecorated.
2 new refrigerated display counters installed.

- Grocery Shops:
- 1 shop completely redecorated.
 - 1 main roof repaired.
 - 2 repairs to walls and ceilings executed.
 - 1 new sink installed.
 - 1 plumbing system renewed.
 - 1 shop floor re-surfaced.
 - 1 sanitary block cleansed.
 - 1 store room cleansed.
 - 1 external W.C. cleaned.
- Other Premises:
- 1 canteen completely redecorated at large engineering firm.
 - Washing facilities and W.C. lighting improved at one Ice Cream factory.

Licensed Premises: During the year three licensed premises (Off-door) were inspected under the Food Hygiene Regulations 1955 and were found satisfactory. With a view to future inspections of licensed premises a survey was made of all such premises establishing names and addresses of Agents, owners, etc.

Special attention was as usual paid to the market stalls. Free washing facilities are available to both market traders and the general public at the Council's Public Conveniences which adjoin the market.

MISCELLANEOUS

PETROLEUM ACT:

33 licences were issued for the storage of petrol during the year.

PET ANIMALS ACT 1951:

1 licence was issued during the year.

RAG FLOCK AND OTHER MATERIALS ACT, 1951:

1 factory is registered for the purpose of the Rag Flock and Other Filling Materials Act 1951.

SLAUGHTER OF ANIMALS ACT, 1933:

4 licences were in force for the purpose of slaughtering animals.

HEATING APPLIANCES (FIREGUARDS) ACT 1952:

There appears to be complete compliance with the provisions of this Act which requires that all electric fires, gas fires and oil heaters should have guards complying with a prescribed standard. No action was necessary.

LETHAL CHAMBER:

106 dogs and 132 cats were humanely destroyed during the year in chloroform lethal chambers of a type approved by the R.S.P.C.A.

VERMINOUS PREMISES:

8 houses found to be infested with bugs were disinfested during the year. Cockroaches continue to be the most troublesome vermin, but the use of insecticidal lacquer proved highly effective.

